FOSTOT"9982800T

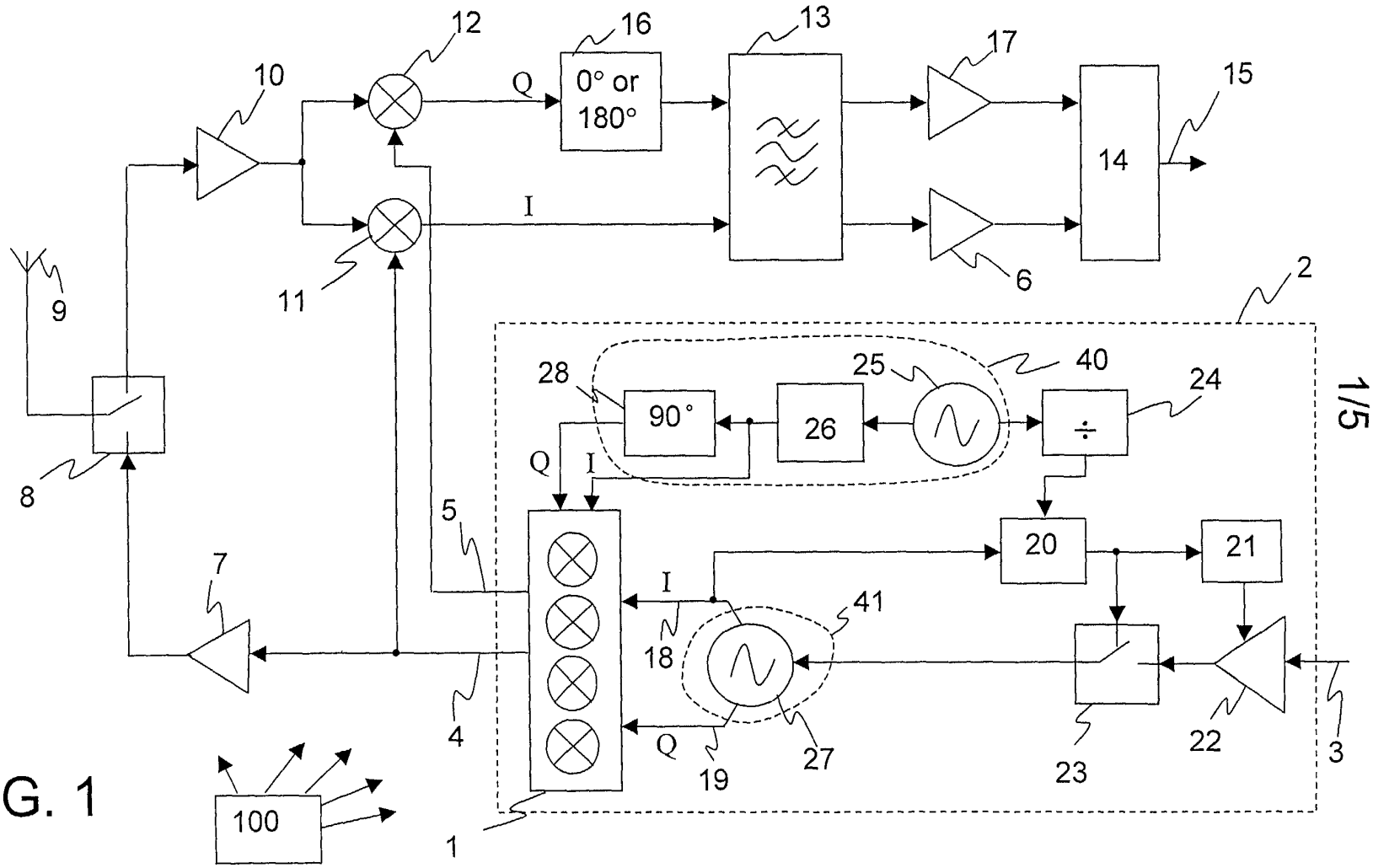

FIG. 1

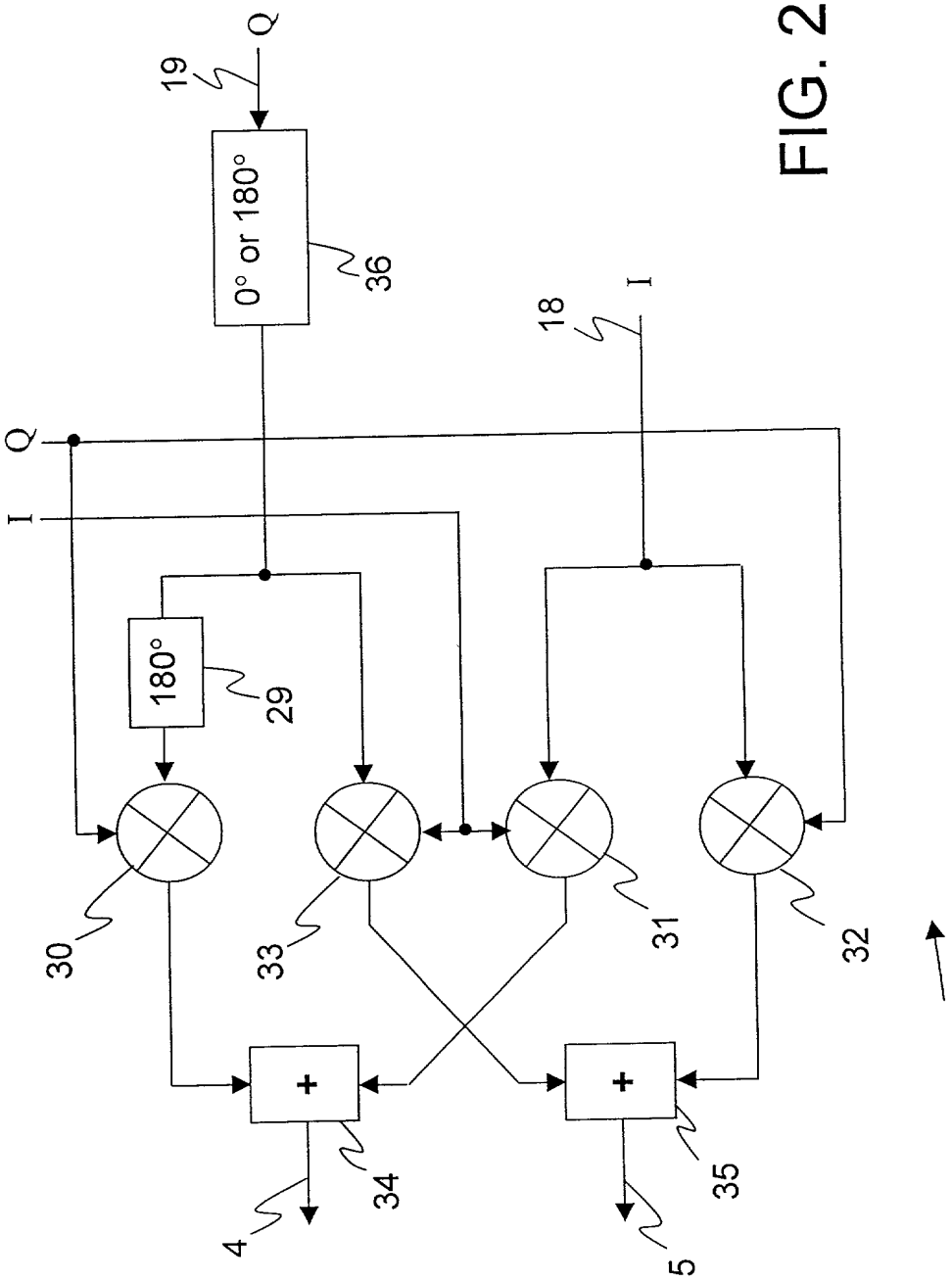

FIG. 2

JP06TOT"99828001

Transceiver mode	VCO 27	Second switchable inverter 36	Output 4	Output 5	First switchable inverter 16
Transmit with positive deviation	forward	non-invert	$\cos(\omega_c + \omega_o)t$	not used	not used
Transmit with negative deviation	reverse	non-invert	$\cos(\omega_c - \omega_o)t$	not used	not used
Receive with high side LO injection	forward	non-invert	$\cos(\omega_c + \omega_o)t$	$\sin(\omega_c + \omega_o)t$	non-invert
Receive with low side LO injection	forward	invert	$\cos(\omega_c - \omega_o)t$	$\sin(\omega_c - \omega_o)t$	invert

FIG. 3

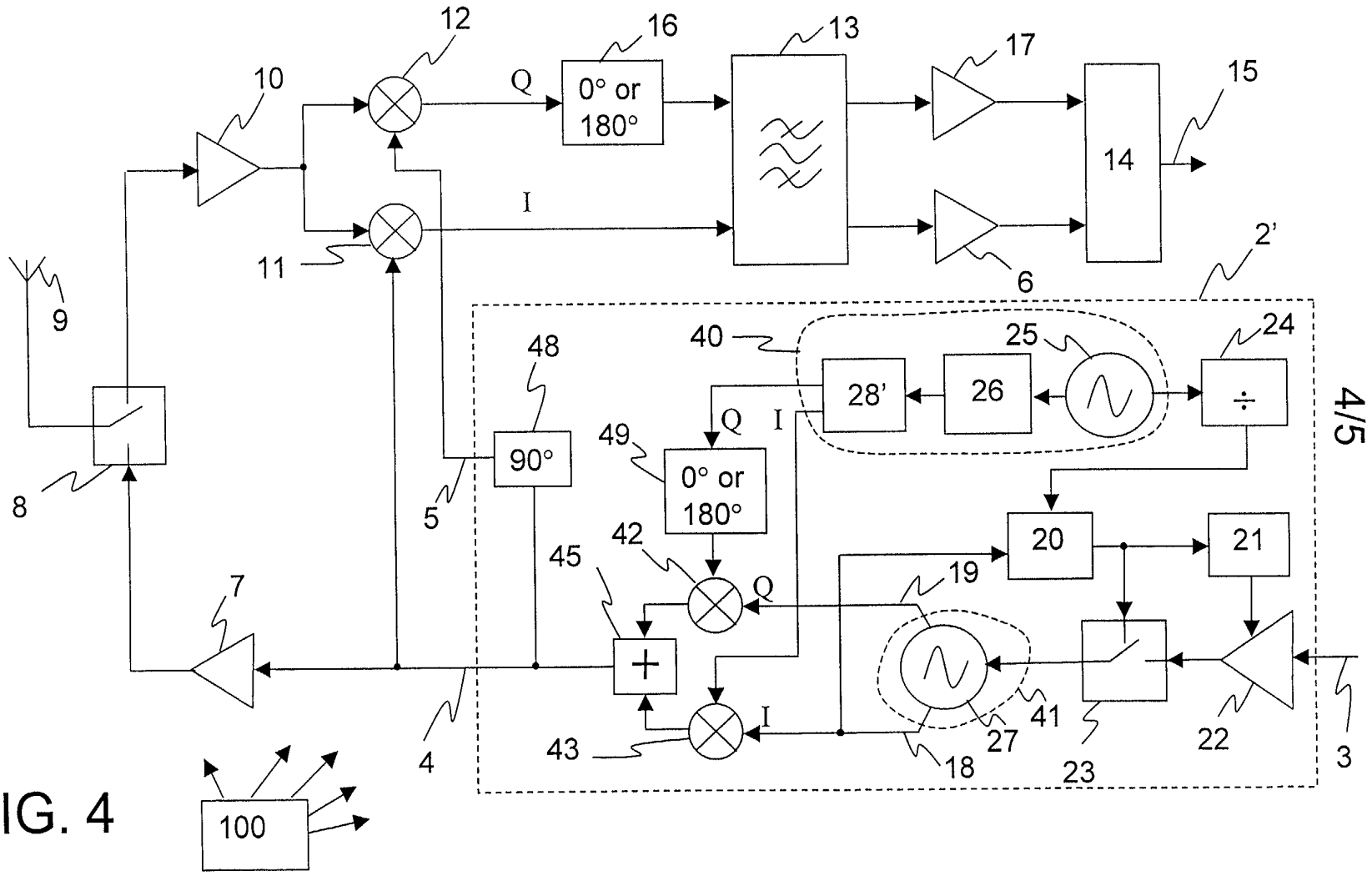

FIG. 4

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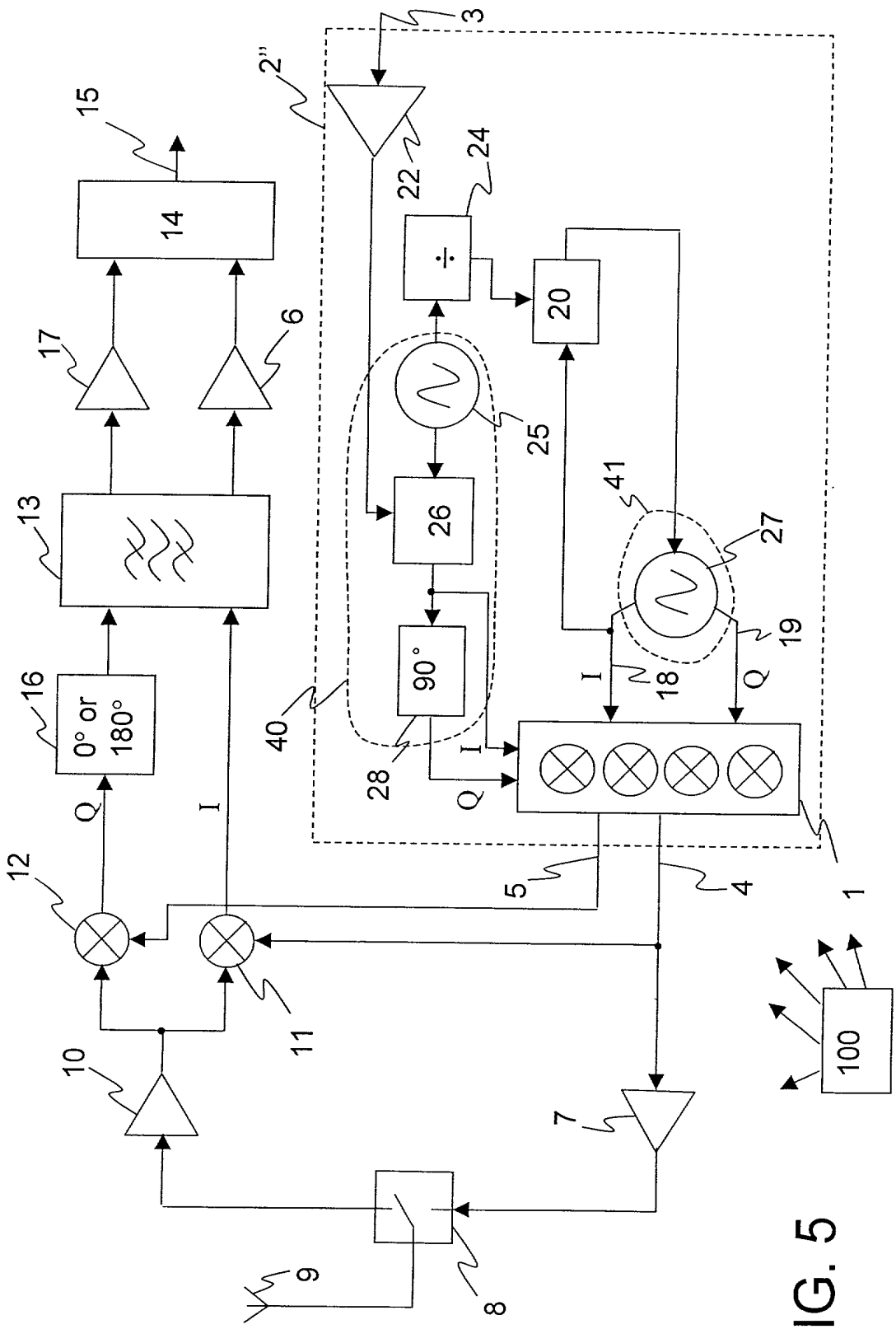

FIG. 5

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